

## ABSTRACT OF THE DISCLOSURE

The use of  $P_2O_5$  and/or  $B_2O_3$  as a component to improve the refractoriness of inorganic fibres comprising  $SiO_2$ , and  $CaO$  and/or  $MgO$  is described. The inorganic fibres have a composition such that  $SiO_2 + P_2O_5 - (58 + (if\ MgO > 0, 0.5 * (MgO - 10) else\ 0)) > -2.4\ wt\%$ .